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# FEDERAL MILK ORDER MARKET STATISTICS FOR FEBRUARY 1980

## HIGHLIGHTS

- Minimum Class I Price, \$13.45; Blend, \$12.50
- Producer Deliveries Up 5.4 Percent
- Producer Milk Used in Class I - No Change Over Previous Year
- 52 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - Down 0.5 Percent

## SPECIAL THIS ISSUE

1979 Promotional Activities Under Federal Milk Order

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
DAIRY DIVISION  
WASHINGTON, D.C.

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WASHINGTON, D.C.  
JUL 3 1980  
FEDERAL MILK ORDER  
CURRENT ANALYSIS

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NOTE:

Seasonal incentive fund. Louisville plan was not in effect in any market in February

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# FEDERAL MILK ORDER MARKET STATISTICS

## SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries		Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
			Total	Percent change 1/		Total	Percent change 1/		Class I	Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-Dollars-	
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36	8.64
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70	9.75
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.60	9.70
1978	47	119,398	78.1	.2	1,792	41.1	0	53	11.40	10.57
1979	47	116,453	79.4	1.7	1,869	41.0	-.3	52	12.88	11.97

Year and month	Number of comp. mkt. 2/	Average number of producers	Producer deliveries		Average daily deliveries	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
			Total	Percent change 1/		Total	Percent change 1/		Class I	Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-----Dollars-----	
1980	47	116,781	6.8	4.6	1,885	3.6	- 1.9	53	13.38	12.53
Jan.	47	116,285	6.5	5.4	1,939	3.4	0	52	13.45	12.70
Feb. 3/								55	12.49	11.72
Mar.										
Apr.										
May										
June										
July										
Aug.										
Sept.										
Oct.										
Nov.										
Dec.										
Year to date 4/	47	116,533	13.4	5.0	222.7	7.0	- 1.0	53	13.41	12.61
								56	12.49	11.74

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1979-80, and which have had no significant marketing area changes.

3/ Percentage changes from February 1979 to February 1980 have been adjusted for the different days in the two months.

4/ Average or total. May not add due to rounding.

# SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.	Dispo- sition	Percent	Change 6/:Bf.
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448	5.3	21.5	42,128	2.2	3.03
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	.3	21.4	42,320	.7	2.98
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/ -	.8	10.8	447	7/ -	42,287	- .1	2.94
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91
1980 8/	46	1,872	- 5.2	3.31	1,331	3.5	1.51	27	.8	10.8	25	5.7	20.3	3,271	- 1.6	2.76
Jan.																
Feb.																
Mar.																
Apr.																
May																
June																
July																
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date																

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.



# SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mkts.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.
		Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.		
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980 4/	46	111	6.3	41.5	1,547	12.4	3.83	167	2.5	13.7	263	9.5	1.17	457	29.4	.10	2,940	7.2	4.84
Jan.																			
Feb.																			
Mar.																			
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date																			

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.



# SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items				
		Sales	Percent		Bf.	Sales	Percent		Bf.	Sales	Percent		Bf.	
			Change 4/	Total			Change 4/	Total			Change 4/	Total		
													Adj. 5/	Adj. 5/
		Mil. lbs.				Mil. lbs.				Mil. lbs.				
1976 6/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	33,195	0.3	0.2	2.69
1977 7/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	.1	.2	2.66
1978 7/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0	.3	2.63
1979 7/	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2	.2	2.59
1980 8/	46	1,804	- 5.2	- 5.3	3.31	1,285	3.2	3.6	1.52	3,088	2,890	- 1.9	- 1.9	2.57
Jan.	46	1,690	- 3.0	- 3.6	3.31	1,214	5.2	3.9	1.51	2,904	2,922	.3	.5	2.56
Feb. 9/														
Mar.														
Apr.														
May														
June														
July														
Aug.														
Sept.														
Oct.														
Nov.														
Dec.														
Year to date	--	3,494	- 4.2	- 4.5	3.31	2,499	4.2	3.7	1.51	5,992	5,812	- .9	- 1.2	2.56

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-233, August 1979.

6/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey market. Data for current month are estimated.

9/ Percentage changes from February 1979 to February 1980 have been adjusted for the different days in the two months.

## MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1980

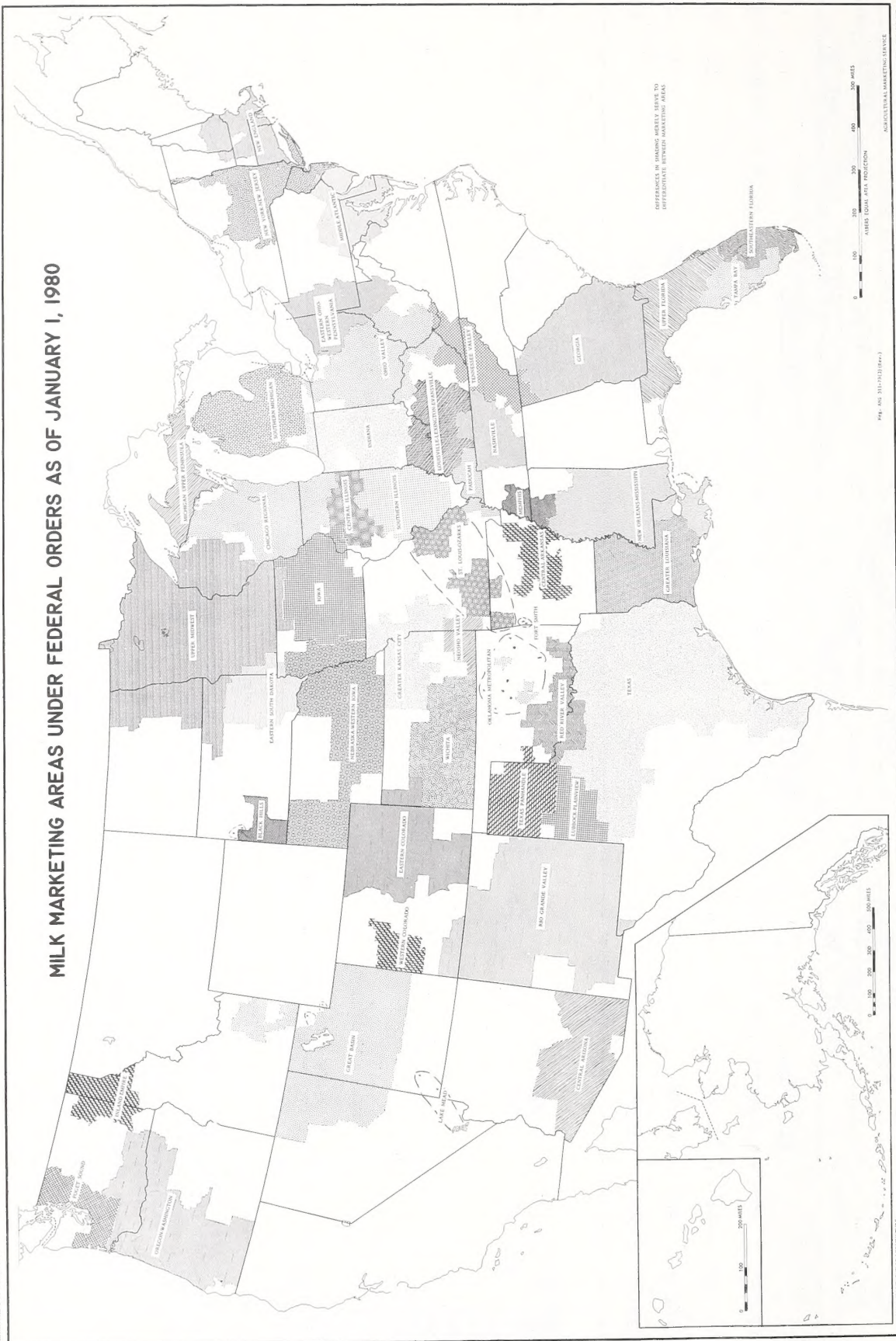




TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, MARCH 1980, AND MINIMUM FEDERAL ORDER CLASS 1 PRICES, MARCH AND APRIL 1980 AND 1979 1/

Federal milk order marketing area	:Fluid :diff. : 2/	Class I price			Federal milk order marketing area	:Fluid :diff. : 2/	Class I price				
		March	1980	1979			March	1980	1979		
		: 1980	: 1979	: 1980			: 1980	: 1979	: 1980	: 1979	
Dollars											
Dollars											
NORTH ATLANTIC											
New England	: 2.92	14.29	13.47	14.27	13.44	: EAST SOUTH CENTRAL	: 2.10	13.47	12.65	13.45	12.62
New York-New Jersey	: 2.61	13.98	13.16	13.96	13.13	: Tennessee Valley	: 1.85	13.22	12.40	13.20	12.37
Middle Atlantic	: 2.78	14.15	13.33	14.13	13.30	: Nashville	: 1.70	13.07	12.25	13.05	12.22
						: Paducah	: 1.94	13.31	12.49	13.29	12.46
SOUTH ATLANTIC											
Georgia	: 2.30	13.67	12.85	13.65	12.82	: WEST SOUTH CENTRAL					
Upper Florida	: 2.85	14.22	13.40	14.20	13.37	: Central Arkansas	: 1.94	13.31	12.49	13.29	12.46
Tampa Bay	: 2.95	14.32	13.50	14.30	13.47	: Fort Smith	: 1.95	13.32	12.50	13.30	12.47
Southeastern Florida	: 3.15	14.52	13.70	14.50	13.67	: Oklahoma Metrop.	: 1.98	13.35	12.53	13.33	12.50
						: Red River Valley	: 4/2.20	13.57	12.75	13.55	12.72
EAST NORTH CENTRAL											
Michigan Upper Pen.	: 1.35	12.72	11.90	12.70	11.87	: Texas Panhandle	: 2.25	13.62	12.80	13.60	12.77
Southern Michigan	: 1.60	12.97	12.15	12.95	12.12	: Lubbock-Plainview	: 2.42	13.79	12.97	13.77	12.94
East. Ohio-West Pa.	: 1.85	13.22	12.40	13.20	12.37	: Texas	: 2.32	13.69	12.87	13.67	12.84
Ohio Valley	: 1.70	13.07	12.25	13.05	12.22	: Greater Louisiana	: 2.47	13.84	13.02	13.82	12.99
Indiana	: 1.53	12.90	12.02	12.88	11.99	: New Orleans-Miss.	: 2.85	14.22	13.40	14.20	13.37
Chicago Regional	: 1.26	12.63	11.81	12.61	11.78	: MOUNTAIN					
Central Illinois	: 1.39	12.76	11.94	12.74	11.91	: Eastern Colorado	: 2.30	13.67	12.85	13.65	12.82
Southern Illinois	: 3/1.53	12.90	12.08	12.88	12.05	: Western Colorado	: 2.00	13.37	12.55	13.35	12.52
Louis.-Lex.-Evans.	: 1.70	13.07	12.25	13.05	12.22	: Great Basin	: 1.90	13.27	12.45	13.25	12.42
						: Lake Mead	: 1.60	12.97	12.15	12.95	12.12
WEST NORTH CENTRAL											
Upper Midwest	: 1.12	12.49	11.67	12.47	11.64	: Central Arizona	: 2.52	13.89	13.07	13.87	13.04
Eastern South Dakota	: 1.40	12.77	11.95	12.75	11.92	: Rio Grande Valley	: 2.35	13.72	12.90	13.70	12.87
Black Hills	: 1.95	13.32	12.50	13.30	12.47	: PACIFIC					
Iowa	: 1.40	12.77	11.95	12.75	11.92	: Puget Sound	: 1.85	13.22	12.40	13.20	12.37
Nebraska-Western Iowa	: 1.60	12.97	12.15	12.95	12.12	: Inland Empire	: 1.95	13.32	12.50	13.30	12.47
Greater Kansas City	: 1.74	13.11	12.29	13.09	12.26	: Oregon-Washington	: 1.95	13.32	12.50	13.30	12.47
St. Louis-Ozarks	: 1.60	12.97	12.15	12.95	12.12						
Neosho Valley	: 4/1.65	13.02	12.20	13.00	12.17						
Wichita	: 1.80	13.17	12.35	13.15	12.32						

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on Page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 16.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.



TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, FEBRUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND		CLASS II		CLASS III		CLASS		CLASS		CLASS	
	FEB :	FEB :	FEB :	FEB :	FEB :	FEB :	FEB :	FEB :	FEB :	FEB :	I :	II :	III :	PRO- DUCER
	1980 :	1979 :	1980 :	1979 :	1980 :	1979 :	1980 :	1979 :	1980 :	1979 :	I :	II :	III :	FEB 1980
-----DOLLARS-----														
-----CENTS-----														
NORTH ATLANTIC														
NEW ENGLAND 2/	14.26	13.52	13.20	12.47	11.37									15.0
NEW YORK-NEW JERSEY 3/	13.95	13.21	12.60	11.93	11.45									15.0
MIDDLE ATLANTIC 4/	14.12	13.38	5/ 12.83	5/ 12.13	11.39									15.0
REGIONAL AVERAGE	14.08	13.34	12.81	12.12										15.0
SOUTH ATLANTIC														
GEORGIA 6/	13.64	12.90	13.09	12.40	11.45									15.0
UPPER FLORIDA 7/	14.19	13.45	14.00	13.35	11.50									15.0
TAMPA BAY	14.29	13.55	14.13	13.38	11.50									15.0
SOUTHEASTERN FLORIDA 8/	14.49	13.75	14.35	13.57	11.50									15.0
REGIONAL AVERAGE	14.08	13.33	13.72	13.00					9/ 5.84					15.0
EAST NORTH CENTRAL														
MICHIGAN UPPER PENINSULA 10/ 11/	12.69	11.95	12.18	11.45	11.35						16.3	15.0		15.9
SOUTHERN MICHIGAN 12/	12.94	12.20	12.27	11.55	11.50									14.7
EAST. OHIO-WEST. PENNSYLVANIA 13/	13.19	12.45	14/ 12.47	14/ 11.75	11.45									15.0
OHIO VALLEY 15/	13.04	12.30	12.45	11.74	11.45									15.0
INDIANA 16/	12.87	12.07	14/ 12.46	14/ 11.68	11.45									15.0
CHICAGO REGIONAL 17/	12.60	11.86	11.89	11.11	11.45									15.0
CENTRAL ILLINOIS 18/	12.73	11.99	12.36	11.51	11.45									15.0
SOUTHERN ILLINOIS 19/	12.87	12.13	12.39	11.64	11.45									15.0
LOUISVILLE-LEXINGTON-EVANSVILLE	13.04	12.30	12.41	11.68	11.45									15.0
REGIONAL AVERAGE	12.90	12.16	12.18	11.43										14.9
WEST NORTH CENTRAL														
UPPER MIDWEST 20/	12.46	11.72	11.61	10.83	11.45									15.0
EASTERN SOUTH DAKOTA 21/	12.74	12.00	12.12	11.30	11.45									15.0
BLACK HILLS 22/	13.29	12.55	12.63	11.98	11.35						15.6	14.3		15.0
IOWA 23/	12.74	12.00	12.00	11.27	11.45									15.0
NEBRASKA-WESTERN IOWA 24/	12.94	12.20	25/ 12.08	14/ 11.41	11.45									15.0
GREATER KANSAS CITY 26/	13.08	12.34	25/ 12.33	14/ 11.65	11.45									15.0
ST. LOUIS-OZARKS 27/	12.94	12.20	25/ 12.33	14/ 11.63	11.45									15.0
NEOSHO VALLEY 28/	12.99	12.25	12.56	11.55	11.45									15.0
WICHITA 29/	13.14	12.40	12.34	14/ 11.83	11.45									15.0
REGIONAL AVERAGE	12.78	12.04	11.86	11.12										15.0

CONTINUED

CONTINUED

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, FEBRUARY, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT								DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT												
	CLASS I		BLEND		CLASS II		CLASS III		CLASS I		CLASS II		CLASS III		PRO- DUCER						
	FEB :	FEB :	FEB :	FEB :	FEB :	FEB :	FEB :	FEB :	I :	II :	III :	I :	II :	III :							
	1980 :	1979 :	1980 :	1979 :	1980 :	1979 :	1980 :	1979 :	1980 :	1980 :	1980 :	1980 :	1980 :	1980 :							
-----DOLLARS-----																-----CENTS-----					
EAST SOUTH CENTRAL																					
TENNESSEE VALLEY 30/	13.44	12.70	12.99	12.27	11.45		11.35									15.0					
NASHVILLE	13.19	12.45	12.47	11.74	11.45		11.35									15.0					
PADUCAH	13.04	12.30	12.93	12.10	11.45		11.35									15.0					
MEMPHIS	13.28	12.54	13.03	14/12.30	11.45		11.35									15.0					
REGIONAL AVERAGE	13.35	12.60	12.87	12.13												15.0					
WEST SOUTH CENTRAL																					
CENTRAL ARKANSAS 31/	13.28	12.54	13.16	14/12.34	11.45		11.35									15.0					
OKLAHOMA METROPOLITAN 32/	13.32	12.58	12.79	14/12.05	11.45		11.35									15.0					
RED RIVER VALLEY 33/	13.54	12.80	13.24	14/12.09	11.45		11.35									15.0					
TEXAS PANHANDLE 34/	13.59	12.85	13.37	14/12.49	11.45		11.35									15.0					
LUBBOCK-PLAINVIEW	13.76	13.02	13.63	14/12.77	11.45		11.35									15.0					
TEXAS 35/	13.66	12.92	13.24	14/12.55	11.45		11.35									15.0					
GREATER LOUISIANA 36/	13.81	13.07	13.64	12.62	11.45		11.35									15.0					
NEW ORLEANS-MISSISSIPPI 37/	14.19	13.45	13.33	12.83	11.45		11.35									15.0					
REGIONAL AVERAGE	13.69	12.95	13.23	12.53												15.0					
MOUNTAIN																					
EASTERN COLORADO 38/	13.64	12.90	13.06	12.27	11.50		11.35									16.3					
WESTERN COLORADO 39/	13.34	12.60	13.34	12.55	11.40		11.35									15.6					
GREAT BASIN 40/	13.24	12.50	12.52	11.96	11.50		11.35									15.0					
LAKE MEAD 41/	12.94	12.20	12.59	11.92	11.50		11.35									15.0					
CENTRAL ARIZONA 42/	13.86	13.12	13.02	12.46	11.45		11.35									15.0					
RIO GRANDE VALLEY 43/	13.69	12.95	12.92	14/12.20	11.45		11.35									15.0					
REGIONAL AVERAGE	13.59	12.84	12.89	12.24												15.4					
PACIFIC																					
PUGET SOUND 44/	13.19	12.45	12.16	11.35	11.60		11.35									12.8					
INLAND EMPIRE 45/	13.29	12.55	12.41	11.64	11.60		11.35									15.4					
OREGON-WASHINGTON 46/	13.29	12.55	12.45	11.73	11.60		11.35									15.0					
REGIONAL AVERAGE	13.25	12.51	12.30	11.53												15.2					
46-MARKET AVERAGE 47/ 48/	13.45	12.70	12.50	11.78	49/ 11.45											14.0					
ALL-MARKET AVERAGE	13.45	12.70	12.50	11.78	49/ 11.45											14.9					

See footnotes on page 24.

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT			CHANGE 1980 OVER 1979	CHANGE 1980 OVER 1979		
	1980	1979		1980	1979			1980	1979	
DOLLARS										
NORTH ATLANTIC										
NEW ENGLAND										
NEW YORK-NEW JERSEY	14.22	13.44					.78	13.20	12.45	.75
MIDDLE ATLANTIC	13.91	13.13					.78	12.61	11.89	.72
REGIONAL AVERAGE	14.08	13.30					.78	12.84	12.07	.77
	14.05	13.26					.79	12.81	12.08	.73
SOUTH ATLANTIC										
GEORGIA	13.60	12.82					.78	13.05	12.32	.73
UPPER FLORIDA	14.15	13.37					.78	13.94	13.26	.68
TAMPA BAY	14.26	13.47					.79	14.04	13.28	.76
SOUTHEASTERN FLORIDA	14.45	13.67					.78	14.30	13.48	.82
REGIONAL AVERAGE	14.04	13.24					.80	13.66	12.90	.76
EAST NORTH CENTRAL										
MICHIGAN UPPER PENINSULA	12.65	11.87					.78	12.23	11.35	.88
SOUTHERN MICHIGAN	12.90	12.11					.79	12.26	11.52	.74
EAST, OHIO-WEST, PENNSYLVANIA	13.15	12.37					.78	12.45	11.71	.74
OHIO VALLEY	13.00	12.22					.78	12.44	11.69	.75
INDIANA	12.83	11.99					.84	12.43	11.62	.81
CHICAGO REGIONAL	12.56	11.77					.79	11.88	11.10	.78
CENTRAL ILLINOIS	12.70	11.90					.80	12.34	11.47	.87
SOUTHERN ILLINOIS	12.83	12.05					.78	12.40	11.61	.79
LOUISVILLE-LEXINGTON-EVANSVILLE	13.00	12.21					.79	12.40	11.66	.74
REGIONAL AVERAGE	12.87	12.07					.80	12.17	11.41	.76
WEST NORTH CENTRAL										
UPPER MIDWEST	12.42	11.63					.79	11.62	10.84	.78
EASTERN SOUTH DAKOTA	12.70	11.91					.79	12.10	11.29	.81
BLACK HILLS	13.25	12.47					.78	12.61	11.92	.69
IOWA	12.70	11.91					.79	12.00	11.25	.75
NEBRASKA-WESTERN IOWA	12.90	12.12					.78	12.07	11.38	.69
GREATER KANSAS CITY	13.04	12.25					.79	12.31	11.62	.69
ST. LOUIS-OZARKS	12.90	12.11					.79	12.27	11.58	.69
NEOSHO VALLEY	12.96	12.16					.80	12.56	11.58	.98
WICHITA	13.10	12.31					.79	12.38	11.85	.53
REGIONAL AVERAGE	12.74	11.95					.79	11.87	11.11	.76

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TABLE 3—AVERAGE FEDERAL MILK ORDER CLASS 1 AND BLEND PRICES, BY MARKETING AREA, JANUARY—FEBRUARY, WITH COMPARISONS 1/—CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS 1 PRICE PER HUNDREDWEIGHT		BLEND PRICE PER HUNDREDWEIGHT		CHANGE 1980 OVER 1979	CHANGE 1980 OVER 1979
	1980	1979	1980	1979		
DOLLARS						
EAST SOUTH CENTRAL						
TENNESSEE VALLEY	13.40	12.62	.78	12.96	12.22	.74
NASHVILLE	13.15	12.37	.78	12.48	11.71	.77
PADUCAH	13.00	12.22	.78	12.84	12.00	.84
MEMPHIS	13.24	12.46	.78	12.97	12.20	.77
REGIONAL AVERAGE	13.31	12.51	.80	12.84	12.08	.76
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS-FT. SMITH	13.24	12.46	.78	13.08	12.28	.80
OKLAHOMA METROPOLITAN	13.28	12.49	.79	12.60	12.07	.73
RED RIVER VALLEY	13.50	12.71	.79	13.20	12.05	1.15
TEXAS PANHANDLE	13.55	12.76	.79	13.33	12.41	.92
LUBBOCK-PLAINVIEW	13.72	12.93	.79	13.59	12.69	.90
TEXAS	13.62	12.83	.79	13.22	12.46	.76
GREATER LOUISIANA	13.77	12.98	.79	13.56	12.64	.92
NEW ORLEANS-MISSISSIPPI	14.15	13.37	.78	13.33	12.80	.53
REGIONAL AVERAGE	13.65	12.87	.78	13.21	12.48	.73
MOUNTAIN						
EASTERN COLORADO	13.60	12.82	.78	13.07	12.20	.87
WESTERN COLORADO	13.30	12.52	.78	13.29	12.32	.97
GREAT BASIN	13.20	12.42	.78	12.54	11.85	.69
LAKE MEAD	12.90	12.12	.78	12.53	11.84	.69
CENTRAL ARIZONA	13.82	13.04	.78	13.01	12.42	.59
RIO GRANDE VALLEY	13.65	12.86	.79	12.95	12.23	.72
REGIONAL AVERAGE	13.55	12.76	.79	12.90	12.18	.72
PACIFIC						
PUGET SOUND	13.15	12.37	.78	12.17	11.33	.84
INLAND EMPIRE	13.25	12.47	.78	12.38	11.57	.81
OREGON-WASHINGTON	13.25	12.47	.78	12.44	11.67	.77
REGIONAL AVERAGE	13.21	12.42	.79	12.30	11.49	.81
46-MARKET AVERAGE 2/ 3/	13.41	12.61	.80	12.49	11.74	.75
ALL-MARKET AVERAGE	13.41	12.61	.80	12.49	11.74	.75

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

3/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4---NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, FEBRUARY

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TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, FEBRUARY--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT OF PRODUCER DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER							
	FEB 1980	CHANGE FROM FEB 1979	FEB 1980	FEB 1979	CHANGE FROM FEB 1979	FEB 1980	FEB 1979	FEB 1980	FEB 1979	FEB 1980	FEB 1979						
1,000 LBS.												PERCENT		POUNDS			
EAST SOUTH CENTRAL																	
TENNESSEE VALLEY	1,836	174	104,574	81,878	23.3	3.88	3.52	1,964	1,759								
NASHVILLE	855	47	44,664	39,113	10.3	3.88	3.90	1,713	1,640								
PADUCAH	190	13	7,143	8,306	17.0	3.87	3.59	1,296	1,676								
MEMPHIS	485	17	25,775	23,203	7.3	3.86	3.84	2,304	2,281								
REGIONAL AVERAGE OR TOTAL	3,410	217	182,156	152,500	15.3	3.88	3.91										
WEST SOUTH CENTRAL																	
CENTRAL ARKANSAS-FT. SMITH 2/	716	18	29,863	28,487	1.2	3.70	3.72	1,901	1,909								
OKLAHOMA METROPOLITAN	1,240	78	71,114	56,657	21.2	3.78	3.83	2,178	2,078								
RED RIVER VALLEY	126	22	3,408	7,721	57.4	3.78	3.82	2,244	2,074								
TEXAS PANHANDLE	98	78	7,450	6,568	9.5	3.62	3.71	3,813	2,427								
LUBBOCK-PLAINVIEW	47	30	6,202	5,873	2.0	3.70	3.66	6,252	5,418								
TEXAS	2,801	9	279,873	253,264	6.7	3.70	3.77	3,445	3,219								
GREATER LOUISIANA	625	182	47,131	49,266	7.6	3.67	3.85	2,600	2,180								
NEW ORLEANS-MISSISSIPPI	1,672	31	98,923	80,950	18.0	3.64	3.85	2,040	1,762								
REGIONAL AVERAGE OR TOTAL	7,325	386	543,964	488,786	7.5	3.70	3.79										
MOUNTAIN																	
EASTERN COLORADO	905	64	72,169	70,219	8	3.74	3.72	2,750	2,588								
WESTERN COLORADO	58	23	6,023	5,413	7.4	3.83	3.77	3,581	2,387								
GREAT BASIN	704	43	62,806	49,916	21.5	3.65	3.70	3,076	2,697								
LAKE MEAD	41	33	10,225	10,359	4.7	3.50	3.61	8,600	4,996								
CENTRAL ARIZONA	158	3	76,920	63,588	16.8	3.75	3.75	17,707	15,818								
RIO GRANDE VALLEY	164	8	44,583	39,350	9.4	3.61	3.62	12,804	10,915								
REGIONAL AVERAGE OR TOTAL	2,030	82	272,726	238,845	10.2	3.69	3.70										
PACIFIC																	
PUGET SOUND	1,176	20	148,523	134,206	6.9	3.70	3.78	4,355	4,008								
INLAND EMPIRE	286	14	27,508	20,717	28.2	3.75	3.80	3,317	2,466								
OREGON-WASHINGTON	971	4	119,205	108,970	5.6	3.86	3.87	4,233	3,992								
REGIONAL AVERAGE OR TOTAL	2,433	38	295,236	263,893	8.0	3.77	3.82										
47-MARKET AVERAGE 3/	116,285	620	6,540,090	5,989,677	5.4	3.76	3.80	1,939	1,830								
ALL-MARKET AVERAGE OR TOTAL	116,285	620	6,540,090	5,989,677	5.4	3.76	3.80	1,939	1,830								

1/ Percentage changes from February 1979 to February 1980 have been adjusted for the different number of days in the two months. The volume figures have not been adjusted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.



TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, FEBRUARY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION			GROSS CLASS I USE		
	FEB 1980	FEB 1979	CHANGE FROM FEB 1979	FEB 1980	FEB 1979	CHANGE FROM FEB 1979	FEB 1980	FEB 1979	CHANGE FROM FEB 1979
	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT
NORTH ATLANTIC									
NEW ENGLAND	236,651	230,338	-8-	57.7	59.9		236,902		-8-
NEW YORK-NEW JERSEY	376,600	376,400	3.4-	45.8	49.3		376,600		3.4-
MIDDLE ATLANTIC	238,211	235,665	2.4-	54.6	57.4		254,059		1.6-
REGIONAL AVERAGE OR TOTAL	851,462	842,403	2.4-	51.0	54.1				
SOUTH ATLANTIC									
GEORGIA	98,462	100,067	5.0-	75.2	78.0		99,728		5.5-
UPPER FLORIDA	62,010	54,953	9.0	92.1	95.5		67,362		6.5
TAMPA BAY	46,561	42,686	5.3	92.5	92.6		52,184		2.3
SOUTHEASTERN FLORIDA	64,949	62,677	-1	95.1	93.2		71,773		2.1
REGIONAL AVERAGE OR TOTAL	271,982	260,383	.9	85.8	87.0				
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	3,499	3,948	14.4-	77.8	61.8		4,699		2.0
SOUTHERN MICHIGAN	188,907	180,929	.8	55.2	58.4		189,466		1.4-
EAST-OHIO-WEST. PENNSYLVANIA	167,387	165,291	2.2-	63.7	65.7		167,451		2.2-
OHIO VALLEY	147,872	150,061	4.9-	64.2	66.5		158,541		5.2-
INDIANA	104,529	100,780	.1	74.0	75.1		107,278		1.4-
CHICAGO REGIONAL	250,070	239,380	-9	28.2	30.3		250,374		.9
CENTRAL ILLINOIS	10,331	13,821	27.8-	70.2	62.7		10,612		28.0-
SOUTHERN ILLINOIS	46,914	46,748	3.1-	60.4	61.5		48,664		3.7-
LOUISVILLE-LEXINGTON-EVANSVILLE	56,405	54,537	.1-	61.8	64.0		56,817		0
REGIONAL AVERAGE OR TOTAL	975,914	955,495	1.4-	47.6	50.3				
WEST NORTH CENTRAL									
UPPER MIDWEST	124,959	125,341	3.7-	18.6	20.6		125,563		3.4-
EASTERN SOUTH DAKOTA	11,249	10,710	1.4	50.8	49.2		11,281		1.5
BLACK HILLS	4,195	3,901	3.8	66.7	72.5		4,402		7.0
IOWA	61,501	59,618	-4-	36.7	41.9		61,697		-4-
NEBRASKA-WESTERN IOWA	43,902	42,996	1.4-	49.5	53.5		44,511		1.4-
GREATER KANSAS CITY	40,011	38,022	1.6	58.0	60.8		40,127		.7
ST. LOUIS-OZARKS	104,835	101,147	.1	67.8	70.7		107,696		-8-
NEOSHO VALLEY	411	598	33.6-	73.3	59.5		415		33.2-
WICHITA	16,220	15,845	1.2-	54.7	71.5		16,294		1.0-
REGIONAL AVERAGE OR TOTAL	407,283	398,178	1.2-	33.7	36.6				

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, FEBRUARY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	FEB 1980		FEB 1979		FEB 1980		FEB 1979		FEB 1980		FEB 1979	
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	79,782	64,350	19.7	76.3	78.6	81,144	16.6					
NASHVILLE	25,828	24,567	1.5	57.8	62.8	25,939	1.6					
PADUCAH	6,128	6,948	14.8	85.8	83.7	6,265	13.2					
MEMPHIS	22,033	20,113	5.8	85.5	86.7	23,604	2.1					
REGIONAL AVERAGE OR TOTAL	133,771	115,978	11.4	73.4	76.1							
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH <sup>2/</sup>	27,256	25,661	2.6	91.3	90.1	29,021	3.6					
OKLAHOMA METROPOLITAN	49,978	42,566	13.4	70.3	75.1	50,151	6.3					
RED RIVER VALLEY	2,867	5,223	47.0	84.1	67.6	2,867	47.0					
TEXAS PANHANDLE	6,535	5,557	13.5	87.7	84.6	6,535	13.5					
LUBBOCK--PLAINVIEW	5,913	5,429	5.2	95.3	92.4	5,913	5.1					
TEXAS	227,443	211,937	3.6	81.3	83.7	228,887	3.0					
GREATER LOUISIANA	43,470	40,468	3.7	92.2	82.1	43,713	4.3					
NEW ORLEANS--MISSISSIPPI	64,460	61,257	1.6	65.2	75.7	65,154	1.4					
REGIONAL AVERAGE OR TOTAL	427,922	398,098	3.8	78.7	81.4							
MOUNTAIN												
EASTERN COLORADO	54,564	51,330	2.6	75.6	73.1	58,277	3.4					
WESTERN COLORADO	5,844	5,269	7.1	97.0	97.3	6,462	13.6					
GREAT BASIN	38,502	36,040	3.1	61.3	72.2	39,992	4.2					
LAKE MEAD	7,455	7,732	6.9	72.9	74.6	7,532	7.2					
CENTRAL ARIZONA	50,699	46,765	4.7	65.9	73.5	50,707	4.7					
RIO GRANDE VALLEY	29,162	27,301	3.1	65.4	69.4	29,360	2.7					
REGIONAL AVERAGE OR TOTAL	186,226	174,437	3.1	68.3	73.0							
PACIFIC												
PUGET SOUND	62,077	59,661	.5	41.8	44.5	65,632	.2					
INLAND EMPIRE	14,567	12,231	15.0	53.0	59.0	14,992	14.8					
OREGON--WASHINGTON	67,914	66,109	.8	57.0	60.7	71,824	.8					
REGIONAL AVERAGE OR TOTAL	144,558	138,001	1.1	49.0	52.3							
47-MARKET AVERAGE OR TOTAL <sup>3/</sup>	3,399,118	3,282,973	0	52.0	54.8							
ALL-MARKET AVERAGE OR TOTAL	3,399,118	3,282,973	0	52.0	54.8							

<sup>1/</sup> Percentage changes from February 1979 to February 1980 have been adjusted for the different number of days in the two months. The volume figures have not been adjusted.

<sup>2/</sup> The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

<sup>3/</sup> Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, FEBRUARY AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II			PRODUCER DELIVERIES			CLASS II		
	USED IN CLASS II			UTILIZATION			USED IN CLASS II			UTILIZATION		
	FEB. 1980	FEB. 1979	FEB. 1978	FEB. 1980	FEB. 1979	FEB. 1978	YEAR TO DATE 1980	YEAR TO DATE 1979	YEAR TO DATE 1978	YEAR TO DATE 1980	YEAR TO DATE 1979	YEAR TO DATE 1978
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
SOUTH ATLANTIC												
GEORGIA	9,209	7,158		7.0	5.6		17,537	14,895		6.4	5.5	
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	21,691	21,916		6.3	7.1		45,151	45,508		6.4	7.0	
EAST. OHIO-WEST. PENNSYLVANIA	20,822	18,375		7.9	7.3		40,942	37,246		7.6	7.1	
OHIO VALLEY	18,475	15,815		8.0	7.0		35,668	33,639		7.5	7.1	
INDIANA	15,208	15,219		10.8	11.3		30,734	31,030		10.6	11.1	
CHICAGO REGIONAL	83,384	77,506		9.4	9.8		171,618	157,550		9.6	9.7	
CENTRAL ILLINOIS	311	988		2.1	4.5		589	1,905		2.1	4.1	
SOUTHERN ILLINOIS	9,023	8,264		11.6	10.9		16,052	16,977		10.4	10.7	
LOUISVILLE-LEXINGTON-EVANSVILLE	9,347	6,198		10.2	7.3		17,600	10,787		9.5	6.1	
WEST NORTH CENTRAL												
UPPER MIDWEST	21,112	18,203		3.1	3.0		44,758	39,686		3.3	3.2	
EASTERN SOUTH DAKOTA	2,182	2,668		9.9	12.3		4,769	5,697		10.3	12.5	
IOWA	7,731	7,855		4.6	5.5		15,916	15,691		4.7	5.3	
NEBRASKA-WESTERN IOWA	8,487	7,807		9.6	9.7		18,090	16,195		9.9	9.5	
GREATER KANSAS CITY	12,968	11,163		18.8	17.9		27,078	20,573		19.1	15.6	
ST. LOUIS-OZARKS	27,205	18,959		17.6	13.3		56,720	38,368		17.3	12.6	
NEOSHO VALLEY	12	16		2.1	1.6		26	31		2.4	1.5	
WICHITA	3,308	2,827		11.1	12.7		6,658	5,607		10.9	12.4	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	6,497	4,967		6.2	6.1		14,084	9,538		6.6	5.6	
NASHVILLE	5,876	2,080		13.2	5.3		12,765	3,795		13.7	4.8	
PADUCAH	785	986		11.0	11.9		1,455	1,914		9.2	11.0	
MEMPHIS	2,481	2,564		9.6	11.1		5,414	5,010		10.1	10.4	

CONTINUED



TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, FEBRUARY AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	FEB.			FEB.			FEB.			FEB.		
	1980	1979	1,000 POUNDS	1980	1979	PERCENT	1980	1979	DATE 1980	DATE 1979	YEAR TO 1980	YEAR TO DATE 1979
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--Ft. SMITH 2/	1,493	1,499		5.0	5.3				2,948	2,810	4.7	4.7
OKLAHOMA METROPOLITAN	7,189	7,818		10.1	13.8				14,373	14,289	10.1	12.2
RED RIVER VALLEY	453	2,136		13.3	27.7				1,043	4,360	14.5	26.5
TEXAS PANHANDLE	726	579		9.7	8.8				1,468	1,318	9.3	9.0
LUBBOCK--PLAINVIEW	102	116		1.6	2.0				270	256	2.0	2.0
TEXAS	27,089	25,973		9.7	10.3				55,673	51,001	9.8	9.4
GREATER LOUISIANA	1,582	3,397		3.4	6.9				3,648	5,380	3.7	5.3
NEW ORLEANS--MISSISSIPPI	8,188	7,671		8.3	9.5				16,133	15,128	8.0	9.0
MOUNTAIN												
EASTERN COLORADO	7,684	7,515		10.6	10.7				15,043	14,755	10.2	10.2
CENTRAL ARIZONA	9,928	9,582		12.9	15.1				20,275	19,295	13.0	14.7
RIO GRANDE VALLEY	7,566	8,849		17.0	22.5				17,099	15,196	19.3	18.9
PACIFIC												
PUGET SOUND	16,456	17,082		11.1	12.7				33,723	34,645	11.1	12.4
INLAND EMPIRE	1,856	1,440		6.7	7.0				3,855	2,829	6.7	6.5
OREGON--WASHINGTON	12,756	13,763		10.7	12.6				27,400	29,431	11.3	13.0

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1980	1979	CHANGE 1980-1979	1980	1979	CHANGE 1980-1979	1980	1979	CHANGE 1980-1979
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT
NORTH ATLANTIC									
NEW ENGLAND	842,696	807,126	2.7	492,681	490,786	1.3-	58.5	60.8	
NEW YORK-NEW JERSEY	1,681,981	1,590,055	3.6	780,998	798,526	3.8-	46.4	50.0	
MIDDLE ATLANTIC	896,480	864,259	2.0	494,800	489,905	.7-	55.2	56.7	
REGIONAL AVERAGE OR TOTAL	3,421,157	3,267,440	3.0	1,768,479	1,779,217	2.3-	51.7	54.5	
SOUTH ATLANTIC									
GEORGIA	275,056	273,181	1.0-	206,275	211,526	4.1-	75.0	77.4	
UPPER FLORIDA	138,747	119,541	14.1	126,817	113,860	9.5	91.4	95.2	
TAMPA BAY	101,740	96,843	3.3	92,647	89,218	2.1	91.1	92.1	
SOUTHEASTERN FLORIDA	137,863	138,636	2.2-	130,570	128,691	.2-	94.7	92.8	
REGIONAL AVERAGE OR TOTAL	653,406	628,201	2.3	556,309	543,295	.7	85.1	86.5	
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	9,374	13,385	31.1-	7,159	8,123	13.3-	76.4	60.7	
SOUTHERN MICHIGAN	707,417	651,028	6.9	391,551	389,568	1.2-	55.3	59.8	
EAST. OHIO-WEST. PENNSYLVANIA	538,071	526,409	.5	344,620	349,574	3.1-	64.0	66.4	
OHIO VALLEY	473,179	472,213	1.5-	307,182	318,743	5.2-	64.9	67.5	
INDIANA	289,222	280,532	1.4	213,900	210,738	.2-	74.0	75.1	
CENTRAL REGIONAL	1,791,193	1,630,592	8.0	511,588	514,996	2.3-	28.6	31.6	
CENTRAL ILLINOIS	28,500	46,717	40.0-	20,178	29,967	33.8-	70.8	64.1	
SOUTHERN ILLINOIS	154,339	158,279	4.1-	97,015	99,656	4.3-	62.9	63.0	
LOUISVILLE-LEXINGTON-EVANSVILLE	185,736	176,512	3.5	116,709	117,010	1.9-	62.8	66.3	
REGIONAL AVERAGE OR TOTAL	4,177,031	3,955,667	3.8	2,009,902	2,038,375	3.0-	48.1	51.5	
WEST NORTH CENTRAL									
UPPER MIDWEST	1,352,578	1,258,229	5.7	264,785	276,719	5.9-	19.6	22.0	
EASTERN SOUTH DAKOTA	46,083	45,646	.7-	23,638	23,212	.1	51.3	50.9	
BLACK HILLS	12,844	11,414	10.7	8,763	8,277	4.1	68.2	72.5	
IOWA	339,229	296,396	12.5	127,966	129,118	2.5-	37.7	43.6	
NEBRASKA-WESTERN IOWA	161,825	170,690	4.7	90,904	90,167	.9-	50.0	52.8	
GREATER KANSAS CITY	141,404	132,002	5.3	82,048	82,228	1.9-	58.0	62.3	
ST. LOUIS-OZARKS	328,640	303,959	6.3	214,323	216,448	2.6-	65.2	71.2	
NEOSHO VALLEY	1,098	2,025	46.7-	817	1,299	38.1-	74.4	64.1	
WICHITA	61,086	45,086	33.2	35,184	34,074	1.5	57.6	75.6	
REGIONAL AVERAGE OR TOTAL	2,464,787	2,265,447	7.0	848,428	861,562	3.2-	34.4	38.0	

CONTINUED

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-FEBRUARY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1980	1979	CHANGE 1980-1979	1980	1979	CHANGE 1980-1979	1980	1979	CHANGE 1980-1979
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	214,648	169,748	24.3	163,197	135,047	18.8	76.0	79.6	3.6
NASHVILLE	93,366	78,700	16.7	53,530	50,719	3.8	57.3	64.4	7.1
PADUCAH	15,836	17,467	10.8	13,630	14,346	6.6	86.1	82.1	4.0
MEMPHIS	53,583	48,231	9.2	45,018	41,361	7.0	84.0	85.8	1.8
REGIONAL AVERAGE OR TOTAL	377,433	314,146	18.1	275,375	241,473	12.1	73.0	76.9	3.9
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 2/	63,235	59,897	3.8	56,574	54,665	1.8	89.5	91.3	1.8
OKLAHOMA METROPOLITAN	142,742	117,177	19.8	103,021	92,814	9.1	72.2	79.2	7.0
RED RIVER VALLEY	7,215	16,480	56.9	6,003	11,276	47.7	83.2	68.4	14.8
TEXAS PANHANDLE	15,780	14,584	6.4	13,586	12,496	10.1	88.6	85.7	2.9
LUBBOCK--PLAINVIEW	13,325	12,756	2.7	12,620	11,850	4.7	94.7	92.9	1.8
TEXAS	570,993	540,333	3.9	467,940	453,529	1.5	82.0	83.9	1.9
GREATER LOUISIANA	98,211	101,103	4.5	89,267	86,411	1.6	90.9	85.5	5.4
NEW ORLEANS--MISSISSIPPI	201,047	168,773	17.1	133,118	130,233	2.5	66.2	77.2	11.0
REGIONAL AVERAGE OR TOTAL	1,112,548	1,031,103	6.1	882,529	853,274	1.7	79.3	82.8	3.5
MOUNTAIN									
EASTERN COLORADO	146,977	144,453	.1	112,610	107,882	2.6	76.6	74.7	1.9
WESTERN COLORADO	12,762	12,283	2.2	12,332	11,238	7.9	96.6	91.5	5.1
GREAT BASIN	125,054	107,064	14.9	79,718	76,688	2.2	63.7	71.6	7.9
LAKE MEAD	21,265	21,181	1.3	15,228	16,302	8.1	71.6	77.0	5.4
CENTRAL ARIZONA	150,310	131,443	16.9	104,092	98,127	4.3	66.6	74.7	8.1
RIO GRANDE VALLEY	88,594	80,325	8.5	60,165	59,138	0	67.9	73.6	5.7
REGIONAL AVERAGE OR TOTAL	550,962	496,749	9.1	384,145	369,375	2.3	69.7	74.4	4.7
PACIFIC									
PUGET SOUND	304,715	280,082	7.0	130,793	126,729	1.5	42.9	45.2	2.3
INLAND EMPIRE	57,351	43,838	28.6	30,161	25,829	14.8	52.6	58.9	6.3
OREGON--WASHINGTON	243,021	226,960	5.3	140,226	140,759	2.0	57.7	62.0	4.3
REGIONAL AVERAGE OR TOTAL	605,087	550,880	8.0	301,180	293,317	1.0	49.8	53.2	3.4
47-MARKET AVERAGE OR TOTAL 3/	13,362,411	12,509,633	5.0	7,026,347	6,979,868	1.0	52.6	55.8	3.2
ALL MARKET AVERAGE OR TOTAL	13,362,411	12,505,633	5.0	7,026,347	6,979,868	1.0	52.6	55.8	3.2

1/ Percentage changes from February 1979 to February 1980 have been adjusted for the different number of days in the two months. The volume figures have not been adjusted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.



TABLE 8-- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1980 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JANUARY 1980		CHANGE 1980 FROM 1979		JANUARY 1980		CHANGE 1980 FROM 1979		JANUARY 1980		CHANGE 1980 FROM 1979	
	SALES	BUTTER- FAT CONTENT	JAN	YEAR TO DATE	SALES	BUTTER- FAT CONTENT	JAN	YEAR TO DATE	SALES	BUTTER- FAT CONTENT	JAN	YEAR TO DATE
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
NEW ENGLAND	193.7	3.29	- 2.4	- 2.4	59.8	.97	1.0	1.0	253.4	2.74	- 1.6	- 1.6
NEW ENGLAND	193.7	3.29	- 2.4	- 2.4	59.8	.97	1.0	1.0	253.4	2.74	- 1.6	- 1.6
MIDDLE ATLANTIC	170.5	3.30	- 3.3	- 3.3	80.8	1.36	4.8	4.8	251.3	2.68	- .8	- .8
MIDDLE ATLANTIC	170.5	3.30	- 3.3	- 3.3	80.8	1.36	4.8	4.8	251.3	2.68	- .8	- .8
SOUTH ATLANTIC	177.8	3.28	- .6	- .6	89.8	1.20	1.6	1.6	267.7	2.58	- .9	- .9
TAMPA BAY	34.3	3.26	- 1.5	- 1.5	18.0	1.07	8.9	8.9	52.4	2.51	1.8	1.8
SOUTHEASTERN FLORIDA	47.3	3.30	4.0	4.0	20.8	1.31	.8	.8	68.1	2.70	3.0	3.0
UPPER FLORIDA	40.2	3.28	- .7	- .7	17.2	1.16	3.6	3.6	57.4	2.64	- .6	- .6
GEORGIA	56.0	3.28	.1	.1	33.8	1.21	- 2.4	- 2.4	89.8	2.50	- .8	- .8
EAST NORTH CENTRAL	557.3	3.28	- 10.4	- 10.4	479.5	1.60	3.5	3.5	1,036.8	2.50	- 4.5	- 4.5
EASTERN GROUP												
SOUTHERN MICHIGAN	116.3	3.27	- 6.5	- 6.5	71.9	1.07	3.8	3.8	188.3	2.43	- 2.8	- 2.8
E. OHIO - W. PA.	120.4	3.29	- 7.2	- 7.2	61.4	1.74	4.6	4.6	181.8	2.76	- 3.5	- 3.5
OHIO VALLEY	87.4	3.26	- 17.6	- 17.6	82.2	1.68	6.1	6.1	169.5	2.49	- 7.6	- 7.6
WESTERN GROUP												
MICH. UPPER PENINSULA	3.6	3.35	- 17.6	- 17.6	4.7	1.78	5.6	5.6	8.3	2.47	- 6.0	- 6.0
CHICAGO REGIONAL	123.9	3.29	- 11.6	- 11.6	130.8	1.66	2.2	2.2	254.8	2.45	- 5.0	- 5.0
LOUIS. - LEX. - EVANS	28.6	3.28	- 5.4	- 5.4	31.0	1.75	2.6	2.6	59.5	2.48	- 1.4	- 1.4
INDIANA	48.1	3.29	- 8.3	- 8.3	63.3	1.72	6.2	6.2	111.4	2.40	- .6	- .6
SOUTHERN ILLINOIS	20.7	3.25	- 14.1	- 14.1	23.8	1.70	- 2.4	- 2.4	44.5	2.42	- 8.2	- 8.2
CENTRAL ILLINOIS	8.1	3.23	- 22.1	- 22.1	10.4	1.68	- 7.2	- 7.2	18.6	2.36	- 14.4	- 14.4
WEST NORTH CENTRAL	138.4	3.28	- 9.7	- 9.7	231.3	1.56	1.3	1.3	369.7	2.21	- 3.1	- 3.1
NORTHERN GROUP												
UPPER MIDWEST	29.1	3.28	- 11.2	- 11.2	94.0	1.50	- .7	- .7	123.1	1.92	- 2.4	- 2.4
EASTERN SOUTH DAKOTA	3.0	3.26	- 10.9	- 10.9	7.2	1.71	7.6	7.6	10.2	2.17	- 1.4	- 1.4
BLACK HILLS	1.1	3.32	- 6.7	- 6.7	1.7	1.87	- 4.1	- 4.1	2.9	2.44	- 5.1	- 5.1
IOWA	20.4	3.50	- 10.9	- 10.9	41.3	1.68	1.0	1.0	61.7	2.25	- 3.3	- 3.3
NEBRASKA - WESTERN IOWA	19.7	3.33	- 10.7	- 10.7	25.0	1.66	4.9	4.9	44.6	2.39	- 2.6	- 2.6

Continued

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1980 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITEMS 3/						TOTAL	
	JANUARY 1980			CHANGE 1980 FROM 1979			JANUARY 1980			CHANGE 1980 FROM 1979			JANUARY 1980	
	SALES	FAT	CONTENT	PERCENT	YEAR TO DATE	MIL. LB.	SALES	FAT	CONTENT	PERCENT	YEAR TO DATE	MIL. LB.	SALES	FAT
WEST NORTH CENTRAL--CON.														
SOUTHERN GROUP														
ST. LOUIS - OZARKS	28.6	3.23	-	6.6	-	6.6	29.2	1.51	2.2	2.2	2.2	51.8	2.36	2.4
GREATER KANSAS CITY	23.4	3.25	-	6.4	-	6.4	23.0	1.54	-	-	-	46.3	2.40	3.5
NEOSHO VALLEY	3.8	3.26	-	19.1	-	19.1	2.1	1.47	-	11.5	-	5.9	2.62	16.6
WICHITA	9.3	3.23	-	13.0	-	13.0	7.7	1.43	-	-	-	17.0	2.42	7.7
EAST SOUTH CENTRAL														
PADUCAH	71.5	3.30	-	6.4	-	6.4	53.5	1.50	6.5	6.5	6.5	124.9	2.53	1.3
NASHVILLE	5.1	3.27	-	5.4	-	5.4	2.8	1.49	13.0	13.0	13.0	7.9	2.64	-
MEMPHIS	20.0	3.32	-	6.7	-	6.7	12.2	1.44	7.7	7.7	7.7	32.2	2.61	1.7
TENNESSEE VALLEY	13.5	3.38	-	6.0	-	6.0	6.4	1.25	8.0	8.0	8.0	15.9	2.65	-
	33.0	3.27	-	6.5	-	6.5	32.0	1.56	5.3	5.3	5.3	65.0	2.43	1.1
WEST SOUTH CENTRAL														
	327.2	3.39	-	1.1	-	1.1	105.2	1.32	2.7	2.7	2.7	432.4	2.89	-
NORTHERN GROUP														
CENTRAL ARKANSAS	14.9	3.36	-	4.0	-	4.0	7.9	1.54	9.5	9.5	9.5	22.8	2.73	-
FORT SMITH	1.0	3.29	-	25.6	-	25.6	-	1.23	-	1.0	-	1.8	2.43	17.1
OKLAHOMA METROPOLITAN	27.9	3.32	-	5.1	-	5.1	10.3	1.53	5.1	5.1	5.1	38.2	2.84	5.1
RED RIVER VALLEY	9.5	3.28	-	13.9	-	13.9	2.1	1.11	-	3.5	-	11.5	2.90	12.2
TEXAS PANHANDLE	7.2	3.40	-	7.0	-	7.0	1.9	1.49	28.7	28.7	28.7	5.1	3.00	10.9
LUBBOCK - PLAINVIEW	5.2	3.41	-	6.0	-	6.0	1.7	1.41	-	8.6	-	6.9	2.91	6.7
SOUTHERN GROUP														
GREATER LOUISIANA	40.2	3.53	-	2.5	-	2.5	11.8	1.53	4.5	4.5	4.5	52.0	3.07	-
NEW ORLEANS - MISS.	49.5	3.53	-	2.5	-	2.5	15.2	1.30	5.4	5.4	5.4	64.7	3.01	-
TEXAS	171.8	3.34	-	-	-	-	53.7	1.20	-	-	-	225.5	2.83	-
MOUNTAIN														
	111.0	3.40	-	-	-	-	93.4	1.71	8.1	8.1	8.1	204.3	2.63	3.9
EASTERN COLORADO														
GREAT BASIN	27.6	3.34	-	-	-	-	29.2	1.76	9.6	9.6	9.6	56.7	2.53	4.5
WESTERN COLORADO	15.2	3.28	-	1.7	-	1.7	25.7	1.87	4.9	4.9	4.9	40.9	2.40	3.7
CENTRAL ARIZONA	31.0	3.51	-	1.1	-	1.1	23.3	1.54	10.3	10.3	10.3	54.4	2.67	4.2
RIO GRANDE VALLEY	26.2	3.40	-	-	-	-	8.0	1.43	1.7	1.7	1.7	34.2	2.94	-
LAKE MEAD	8.3	3.55	-	7.2	-	7.2	4.7	1.87	14.3	14.3	14.3	13.0	2.81	9.7
PACIFIC														
	56.3	3.34	-	4.3	-	4.3	91.4	1.80	1.7	1.7	1.7	147.6	2.39	-
PUGET SOUND														
INLAND EMPIRE	23.5	3.32	-	1.0	-	1.0	37.1	1.80	2.2	2.2	2.2	60.6	2.35	1.7
OREGON - WASHINGTON	29.1	3.37	-	13.1	-	13.1	8.6	1.76	-	8.6	-	12.3	2.22	10.0
COMBINED AREAS (46)	1,803.6	3.31	-	5.2	-	5.2	1,284.6	1.52	3.2	3.2	3.2	3,088.2	2.57	-
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/	1,786.6	---	---	5.3	-	5.3	1,274.4	---	---	---	---	3,059.4	---	---
NEW YORK-NEW JERSEY 5/	---	---	---	---	---	---	---	---	---	---	---	402.2	---	---

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition.

5/ Small amount of sales estimated.

See special article in FMOS-233, August 1979.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.
- 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.
- 5/ Seven cents for advertising and promotion has been deducted from the blend price.
- 6/ Atlanta.
- 7/ Jacksonville and Tallahassee.
- 8/ Miami.
- 9/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 10/ Zone 2 (Marquette).
- 11/ Individual handler pool. Blend prices are weighted averages of all handlers, 1979-80.
- 12/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 13/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 14/ Five cents for advertising and promotion has been deducted from the blend price.
- 15/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charlestown, W. Va. (Southeastern zone) 5 cents more.
- 16/ Indianapolis.
- 17/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 18/ Peoria.
- 19/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 20/ Zone 1 (Minneapolis).
- 21/ Sioux Falls.
- 22/ Rapid City, S. Dak.
- 23/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 24/ Zone 1 (Omaha).
- 25/ Eight cents for advertising and promotion has been deducted from the blend price.
- 26/ Kansas City and Topeka.
- 27/ Zone 1 (St. Louis and Springfield).
- 28/ Pittsburg, Kans.
- 29/ Zone 1 (Wichita).
- 30/ Bristol, Chattanooga, and Knoxville.
- 31/ Little Rock.
- 32/ Oklahoma City.
- 33/ Wichita Falls, Tex.
- 34/ Amarillo.
- 35/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 36/ Monroe and Shreveport.
- 37/ Zone 1 (New Orleans).
- 38/ Denver.
- 39/ Grand Junction.
- 40/ Salt Lake City, Utah.
- 41/ Las Vegas, Nev.
- 42/ Phoenix.
- 43/ Albuquerque, Santa Fe, and El Paso.
- 44/ District I (Seattle).
- 45/ Spokane, Washington.
- 46/ Portland.
- 47/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1980, \$13.29 and 1979, \$12.55; Blend 1980, \$13.04 and 1979, \$12.21; Class II 1980, \$11.45 and 1979, \$10.62; Class III 1980, \$11.35 and 1979, \$10.52. Fat differential: Producer 1980, 15.0¢.
- 48/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.
- 49/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).



TABLE 9 --PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS	1,804	3.31	- 5.2 - 5.2									
WHOLE MILK	1,735	3.31	- 5.1 - 5.1									
FLAVORED WHOLE MILK PRODUCTS	69	3.33	- 8.5 - 8.5									
FLUID LOWFAT AND SKIM MILK PRODUCTS	1,285	1.52	3.2 3.2									
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	763	1.77	9.6 9.6									
2% LOWFAT MILK - MILK SOLIDS ADDED	214	1.63	- 16.7 - 16.7									
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	94	.26	13.5 13.5									
SKIM MILK - MILK SOLIDS ADDED	54	.30	- 6.3 - 6.3									
FLAVORED LOWFAT AND SKIM MILK PROCS	108	1.41	9.4 9.4									
BUTTERMILK	53	1.03	- 1.9 - 1.9									
TOTAL	3,088	2.57	- 1.9 - 1.9									
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,059	---	- 1.9 - 1.9									

\* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-233, August 1979.

TABLE 10-- PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1980, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	PERCENT	MIL.-LB.	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	PERCENT	MIL.-LB.	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	PERCENT	MIL.-LB.	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	PERCENT	MIL.-LB.
NEW ENGLAND	194	3.29	- 2.5	- .97	61	1.5	6.4	3.0	10.8	3.6	22.3	2.1	263	3.10	- 1.5					
MIDDLE ATLANTIC	170	3.29	- 1.8	1.34	84	6.1	4.4	1.6	11.0	1.3	22.9	26.3	257	2.80	.8					
SOUTH ATLANTIC	188	3.29	- .1	1.21	91	2.1	5.3	2.4	10.5	1.1	23.1	- 4.1	284	2.75	.7					
EAST NORTH CENTRAL	559	3.28	- 10.6	1.60	481	3.3	1.3	9.2	10.7	8.7	17.5	2.2	1,062	2.70	- 4.4					
WEST NORTH CENTRAL	171	3.28	- 9.6	1.56	264	1.3	1.0	4.3	11.0	3.6	21.1	14.1	444	2.47	- 3.1					
EAST SOUTH CENTRAL	80	3.31	- 2.5	1.45	55	11.8	16.5	0.3	11.4	0.5	20.5	13.6	136	2.63	3.1					
WEST SOUTH CENTRAL	348	3.39	- 1.5	1.32	109	2.5	.4	2.2	11.0	2.3	20.1	5.0	463	3.01	- .5					
MOUNTAIN	105	3.38	- 1.4	1.70	92	7.0	1.4	2.0	11.2	2.0	21.4	5.6	203	2.86	2.4					
PACIFIC	58	3.33	- 2.9	1.79	94	4.2	4.1	1.9	11.0	1.4	24.5	9.2	158	2.66	1.7					
TOTAL OF REGIONS	1,872	3.31	- 5.2	1.51	1,331	3.5	.8	26.9	10.9	24.5	20.3	5.7	3,271	2.76	- 1.6					

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11 -- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY			FEBRUARY			MARCH		
	SALES	BF. CON-TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON-TENT	CHANGE 1980 FROM 1979 2/		SALES
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE	
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.
MILK AND CREAM MIXTURES	26,877	10.9	.8	.8					
TOTAL CREAM PRODUCTS	24,513	20.3	5.7	5.7					
LIGHT CREAM	3,499	17.9	- 14.9	- 14.9					
HEAVY CREAM	4,403	34.0	8.6	8.6					
SOUR CREAM	16,611	17.1	10.6	10.6					
YOGURT	16,430	2.4	---	---					
EGGNOG	99	6.8	---	---					

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.  
2/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 12-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1979 1/

REGION 2 /	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3 /	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4 /	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	10,882	132,662	32,809	33,690	56,384	59,925	2,343	25,432	352,126
SOUTH ATLANTIC	2,377	17,847	9,721	601	1,155	538	2,797	9,969	45,005
EAST NORTH CENTRAL	39,941	601,304	49,451	111,636	97,074	87,902	6,473	72,798	1,066,579
WEST NORTH CENTRAL	31,877	493,005	21,440	38,805	155,195	14,744	1,913	24,645	781,624
EAST SOUTH CENTRAL	2,988	13,611	5,797	4,471	1,461	4,393	691	5,592	39,006
WEST SOUTH CENTRAL	7,579	17,413	16,226	19,204	7,143	9,330	5,098	18,459	100,451
MOUNTAIN	3,813	20,405	12,205	21,412	2,816	1,493	2,352	5,136	69,631
PACIFIC	9,473	56,911	9,835	19,444	33,805	4,730	620	5,833	140,652
TOTAL OF REGIONS 5 /	108,931	1,353,159	157,483	249,262	353,032	183,054	22,286	167,866	2,595,073
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,505	4,921	5,511	501	58	1,097	0	1,715	18,310
SOUTH ATLANTIC	936	732	1,972	6	0	1	0	486	4,133
EAST NORTH CENTRAL	16,744	24,199	6,572	1,194	200	1,010	0	3,169	53,088
WEST NORTH CENTRAL	12,668	18,550	2,589	479	86	193	0	1,104	35,669
EAST SOUTH CENTRAL	1,141	535	845	41	0	172	0	263	2,996
WEST SOUTH CENTRAL	2,863	590	2,563	217	5	259	0	811	7,307
MOUNTAIN	1,432	782	1,294	177	2	32	0	298	4,017
PACIFIC	3,196	2,363	1,002	186	21	197	0	240	7,205
TOTAL OF REGIONS 5 /	43,484	52,673	22,347	2,801	373	2,963	0	8,085	132,726

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.



TABLE 13 --MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JANUARY 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	13,943	127,166	26,624	44,208	76,682	52,342	2,248	36,628	375,842
SOUTH ATLANTIC	1,137	17,090	12,307	2,141	0	67	2,693	7,395	42,829
EAST NORTH CENTRAL	43,882	661,202	52,172	113,568	137,072	105,377	6,244	71,988	1,191,506
WEST NORTH CENTRAL	27,399	598,726	24,827	38,940	162,968	12,339	1,573	30,322	897,095
EAST SOUTH CENTRAL	5,483	23,249	7,348	4,597	9,458	4,891	769	6,391	62,187
WEST SOUTH CENTRAL	3,971	28,065	20,172	18,381	18,417	7,282	3,948	18,102	116,338
MOUNTAIN	3,947	34,411	13,043	22,619	3,562	4,739	2,113	5,124	89,558
PACIFIC	11,665	57,357	10,133	18,372	48,686	5,948	523	5,703	156,385
TOTAL OF REGIONS 5/	111,429	1,547,267	166,626	262,827	456,845	192,985	20,110	181,652	2,938,740
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	5,864	4,746	4,953	695	74	856	0	1,720	18,909
SOUTH ATLANTIC	365	740	2,147	38	0	0	0	347	3,637
EAST NORTH CENTRAL	18,543	25,587	6,764	1,209	239	982	0	2,889	56,214
WEST NORTH CENTRAL	11,449	22,483	3,052	491	87	235	0	1,436	39,232
EAST SOUTH CENTRAL	2,195	920	822	43	0	9	0	300	4,289
WEST SOUTH CENTRAL	2,613	1,022	2,711	244	14	171	0	719	7,493
MOUNTAIN	1,469	1,331	1,370	191	2	121	0	277	4,760
PACIFIC	3,711	2,384	1,082	158	27	145	0	283	7,789
TOTAL OF REGIONS 5/	46,205	59,211	22,900	3,068	443	2,519	0	7,971	142,321

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentifed products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1980, TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January		February		March		April		May		June	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	<u>Percent</u>											
Butter	32.5	32.8										
Cheese	41.6	39.7										
Frozen desserts	16.1	16.8										
Cottage cheese	2.2	2.1										
All other 2/	7.6	8.6										
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	<u>Percent</u>											
Butter												
Cheese												
Frozen desserts												
Cottage cheese												
All other 2/												
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, FEBRUARY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT				
	BASE		EXCESS		
	FEB	FEB	FEB	FEB	FEB
	1980	1979	1980	1979	1979
	DOLLARS				
MIDDLE ATLANTIC	13.05	12.33	11.32	10.49	
GEORGIA 2/	13.46	12.79	11.35	10.52	
SOUTHERN MICHIGAN	12.34	11.61	11.35	10.52	
PUGET SOUND 2/	13.05	12.34	11.35	10.41	
OREGON-WASHINGTON	12.55	11.83	11.35	10.41	

1/ See footnotes on page 24 for location at which price is reported.

2/ Class I base plan.



TABLE 16--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1980 TO DATE WITH COMPARISONS

Month	Dairy product market prices											
	BUTTER 1/			CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/			DRIED WHEY EDIBLE 1/		
	Chicago			New York			Wisconsin assembling points			Chicago area		
	Grade A	1979	1980	Grade AA	1979	1980	Barrel	Blocks	1979	1980	1979	1980
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Dollars per pound											
Jan.	1.3016	1.1130	1.3667	1.1648	1.2043	1.1057	1.2564	1.1950	.8370	.7630	.1060	.1002
Feb.	1.3028	1.1130	1.3767	1.1673	1.1986	1.0747	1.2600	1.1864	.8378	.7579	.0998	.0958
Mar.		1.1408		1.2241		1.1105		1.1972		.7646		.1010
Apr.		1.2074		1.2575		1.1374		1.2125		.7761		.1039
May		1.2180		1.2604		1.2121		1.2111		.7894		.1008
June		1.2180		1.2589		1.2168		1.2180		.7892		.0942
July		1.2272		1.2943		1.1477		1.2365		.7916		.0908
Aug.		1.2871		1.3641		1.2206		1.2852		.7975		.0944
Sept.		1.2780		1.3791		1.2435		1.3150		.8096		.1046
Oct.		1.2877		1.3617		1.1986		1.2880		.8294		.1072
Nov.		1.2999		1.3734		1.1782		1.2576		.8384		.1068
Dec.		1.3016		1.3862		1.1869		1.2500		.8387		.1078
Av.		1.2243		1.2910		1.1543		1.2377		.7954		.1006

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content											
	Minnesota-Wisconsin manufacturing grade milk 4/						Butter powder "Snubber" 5/					
	1980		:	1979		:	1980		:	1979		
	Dollars per 100 lb.											
Jan.	11.37			10.55			11.85			10.45		
Feb.	11.35			10.52			11.86			10.41		
Mar.				10.59						10.58		
Apr.				10.63						10.96		
May				10.67						11.11		
June				10.76						11.11		
July				10.87						11.17		
Aug.				11.09						11.47		
Sept.				11.32						11.53		
Oct.				11.25						11.73		
Nov.				11.27						11.85		
Dec.				11.34						11.86		

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Economics, Statistics, and Cooperatives Service.

3/ Simple average of hygroscopic and nonhygroscopic.

4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.

5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 17--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1980 TO DATE, WITH COMPARISONS

	U.S. milk prices						U.S. milk prices, 3.5 percent butterfat basis 1/					
	All milk wholesale 2/ 1980**	:	Manufacturing grade milk 2/ 1980**	:	:	:	All milk wholesale 2/ :	:	Milk eligible for fluid market 2/ :	:	Manufacturing grade milk 2/ :	:
Month	Price at test	: Per- cent	Parity price	: Price at test	: Av. fat test	: % of parity price	: 1979**	: 1980**	: 1979**	: 1980**	: 1979**	: 1980**
	3/ :	: of par- ity 4/	: atent	:	:	:equiv. 5/	:	:	:	:	:	:
	Dollars per 100 pounds											
Jan.	17.40	12.80	71	15.31	11.80	3.81	75.6	11.47	12.59	11.67	11.32	10.47
Feb.	17.60	12.80	71	15.49	11.70	3.76	74.6	11.51	12.59	11.70	11.29	10.42
Mar.								11.50		11.70		10.50
Apr.								11.37		11.58		10.45
May								11.35		11.57		10.62
June								11.44		11.66		10.71
July								11.60		11.80		10.77
Aug.								11.97		12.18		11.04
Sept.								12.26		12.38		11.20
Oct.								12.27		12.51		11.20
Nov.								12.48		12.69		11.19
Dec.								12.35		12.56		11.27
Sl. av.								11.80		12.00		10.82

Month	U.S. milk prices, 3.5 percent butterfat basis 1/						U.S. milk-feed price ratio 2/ 1/	
	Paid farmers for milk used in:							
	Butter 6/	American cheese 6/		Evaporated milk 6/				
	1980*	1979*	1980*	1979*	1980*	1979*	1980*	1979*
-----Dollars per 100 pounds-----								
Jan.	11.24	10.32	11.30	10.49	11.04	10.14	1.54	1.61
Feb.	11.28	10.32	11.31	10.44	11.04	10.10	1.57	1.59
Mar.		10.37		10.56		10.21		1.58
Apr.		10.41		10.57		10.25		1.56
May		10.51		10.64		10.38		1.53
June		10.54		10.73		10.45		1.51
July		10.60		10.79		10.50		1.43
Aug.		10.89		11.06		10.68		1.50
Sept.		11.09		11.24		10.86		1.54
Oct.		11.09		11.18		10.92		1.55
Nov.		11.14		11.22		10.97		1.58
Dec.		11.21		11.26		10.98		1.57
Sl. av.		10.71		10.85		10.54		1.55

\* Preliminary. \*\* Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 18--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers 2/		Price received by farmers				Parity ratio 3/			
			All farm products		Livestock & products					
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Indexes 1967=100									
Jan.	269	235	236	232	252	252	254	236	88	99
Feb.	271	239	238	241	255	264	254	236	88	101
Mar.		244		246		274		234		101
Apr.		247		244		272		230		99
May		249		246		269		229		99
June		249		244		255		229		98
July		252		244		250		230		97
Aug.		251		237		239		238		94
Sept.		255		241		255		246		95
Oct.		257		236		248		250		92
Nov.		257		238		251		256		93
Dec.		260		238		256		254		92
Av.		250		241		257		239		97

Month	General price measures											
	Price indexes											
	Producer 4/						Consumer 5/					
	All commodities	:	Dairy products	:	All items	:	All food	:	Dairy products	:		:
	1980 : 1979	:	1980 : 1979	:	1980 : 1979	:	1980 : 1979	:	1980 : 1979	:	1980 : 1979	:
Indexes 1967=100												
Jan.	254.7	220.8	221.4	203.4	233.2	204.7	243.8	223.9	218.4	198.4		
Feb.	259.8	224.1	221.2	203.1	236.4	207.1	244.9	228.2	219.5	200.6		
Mar.		226.7		204.8		209.1		230.4		201.5		
Apr.		230.0		207.0		211.5		232.3		202.4		
May.		232.0		207.9		214.5		234.3		203.8		
June		233.1		208.3		216.6		235.4		205.5		
July		236.6		209.0		218.9		236.9		206.3		
Aug.		238.3		215.2		221.1		236.3		208.6		
Sept.		242.0		218.3		223.4		237.1		211.3		
Oct.		245.2		218.2		225.4		238.2		213.3		
Nov.		246.9		219.0		227.5		239.1		216.0		
Dec.		249.4		219.6		229.9		241.7		216.9		
Av.		235.4		211.2		217.4		234.5		207.1		

1/ "Agricultural Prices," ESCS. 1979 indexes are based on January 31, 1980 revisions.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics (BLS), U.S. Department of Labor.

5/ CPI-U. "Consumer Price Index," BLS.



TABLE 19--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED DAIRY PRODUCTS,  
UNITED STATES CITY AVERAGE, 1980 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products	
	:Percent		:Percent		:Percent		:Percent	
	:change		:change		:change		:change	
	Index 2/	from	Index 2/	from	Index 3/	from	Index 3/	from
		:1979		:1979		:1979		:1979
Jan.	202.3	10.2	216.9	10.8	123.5	9.4	124.0	10.9
Feb.	203.2	9.2	218.3	12.9	124.2	9.0	124.6	10.6
Mar.								
Apr.								
May								
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 20--U.S. PRODUCTION, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**
	Bil. pounds		-----Mil. pounds-----				Mil. gallons			
Jan.	10.3	10.0	103.8	97.4	310.5	288.9	75.0	55.1	77.1	74.3
Feb.	9.9	9.3	99.1	86.6	297.9	276.0	75.8	54.9	80.0	76.9
Mar.		10.5		89.3		323.0		76.1		99.3
Apr.		10.6		92.4		317.7		87.8		97.2
May		11.2		98.6		339.7		104.8		108.6
June		11.0		84.7		344.7		112.2		119.3
July		10.7		74.8		319.0		94.4		118.0
Aug.		10.4		64.9		310.9		78.7		123.8
Sept.		10.0		61.5		291.4		55.6		100.6
Oct.		10.1		76.8		304.0		58.1		93.0
Nov.		9.7		74.7		289.9		56.2		76.9
Dec.		10.1		83.8		304.6		73.3		69.9
Year to date	20.2	123.6	202.9	985.4	608.4	3,709.7	150.8	907.3	157.1	1,157.6

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

TABLE 21--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1980 TO DATE WITH COMPARISONS

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
			Total				Total				Total	
	Commer- cial 1980	Gov't 1980*	1980* <u>3/</u>	1979**	Commer- cial 1980*	Gov't 1980*	1980* <u>3/</u>	1979**	Commer- cial 1980 <u>4/</u>	Gov't 1980* <u>5/</u>	1980* <u>3/</u>	1979**
Jan.	28.8	162.4	191.2	208.6	509.4	6.6	516.0	436.8	85.5	368.8	454.4	560.0
Feb.	32.4	170.7	203.1	214.8	503.7	7.2	510.9	446.2	80.3	368.1	448.4	549.3
Mar.				209.5				439.9				524.0
Apr.				216.5				452.9				518.1
May				239.1				495.3				524.6
June				260.1				519.9				538.3
July				257.3				555.3				558.8
Aug.				238.5				548.3				560.3
Sept.				218.0				540.6				549.9
Oct.				200.4				526.9				516.4
Nov.				182.2				519.3				485.2
Dec.				177.8				512.8				485.2

\* Preliminary

\*\* Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESCS.

3/ May not add due to rounding.

4/ "Dairy Products," ESCS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 22--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Butter <u>1/</u>		American cheese <u>1/</u>		Nonfat dry milk <u>1/</u>		Milk equivalent of net U.S.D.A. purchases <u>2/</u>	
	1980	1979	1980	1979	1980	1979	1980	1979
	- - - - - <u>1,000 pounds</u> - - - - -						<u>Mil. pounds</u>	
Jan.	26,716	9,264	17,968	0	34,857	3,150	732	194
Feb.	10,361	1,966	18,728	0	32,076	1,096	435	41
Mar.		0		0		824		3
Apr.		13,579		0		21,262		284
May		26,773		1,706		44,777		574
June		8,144		2,169		49,791		192
July		0		8,300		41,367		65
Aug.		0		268		14,961		44
Sept.		0		0		10,002		2
Oct.		9,757		716		18,619		211
Nov.		8,367		6,411		23,564		240
Dec.		7,229		21,009		25,845		358
Year to date	37,077	85,079	<u>3/</u> 36,696	<u>4/</u> 40,579	66,933	255,258	<u>5/</u> 1,167	<u>6/</u> 2,120

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price supports. Section 709, Section 32, and Section 4A programs.

3/ Includes 6,911 thousand pounds purchased in 500-pounds barrels, and 11,358 thousand pounds purchased as process cheese.

4/ Includes 11,553 thousand pounds purchased in 500-pounds barrels, and 24,486 thousand pounds purchased as process cheese.

5/ Includes 6 million pounds (milk equivalent) of evaporated milk.

6/ Includes 35 million pounds (milk equivalent) of evaporated milk.

## 1979 PROMOTIONAL ACTIVITIES UNDER FEDERAL MILK ORDERS\*

A 1971 amendment to the Agricultural Marketing Agreement Act of 1937 provided the statutory authority for producers to develop advertising and promotion programs within the framework of the Federal milk order program. This amendment authorizes "the establishment of research and development projects and advertising (excluding brand advertising), sales promotion, educational and other programs, designed to improve or promote the domestic marketing and consumption of milk and its products, to be financed by producers in a manner and at a rate specified in the order on all producer milk under the order."

Each program is financed through an assessment on all milk that a producer delivers to the market each month. Participation in the program is voluntary. Any producer who does not wish to participate may obtain a refund of the money deducted by submitting a written request to the market administrator. The statute also provides that a refund may be given to a producer from whom deductions for advertising and promotion are required under the authority of a State law.

An advertising and promotion agency organized by producers and producers' cooperative associations is responsible for developing programs and plans for spending funds collected under each program. The membership of the agency is apportioned between cooperative members and nonmembers participating in the program in relation to total participation for the market. The agency is empowered to expend the advertising and promotion funds for any of the purposes specified in the statute.

All programs, projects and plans developed by the agency are subject to review and approval by USDA before funds can be spent. Any organization receiving funds from the agency is audited by the market administrator of the order to insure that approved programs and projects are carried out in accordance with their initial design and intent. Each agency's books and records are also audited by the market administrator.

Advertising and promotion programs currently are in effect in six Federal milk order markets; there were 16 programs at the beginning of 1979. During the period from April 1972--when the first program became effective under the Middle Atlantic order--until December 1979, advertising and promotion programs were adopted under 25 Federal orders at various times. During these years, some programs were terminated and others were merged with programs of other orders. In December 1979, the program was terminated in 10 Federal order markets. (See Table A.)

At the end of 1978, the assessment rate in 15 markets was a set amount--five cents per hundredweight; in the Middle Atlantic order it was 7 cents. During 1979 several of the advertising and promotion programs were amended such that the assessment rate would be a percentage of the blend price. As a result, the assessment was raised to 8 cents per hundredweight in three markets and 9 cents per hundredweight in ten markets. (See Table A.)

During 1979 for the 16 advertising and promotion programs combined, slightly more than 82 percent of the producers in those 16 marketing areas participated in the program. Among the individual programs, the rate of producer participation varied from a high of 95 percent of the producers in the Rio Grande Valley order in the first quarter of 1979, to a low of 63 percent of the producers in the Texas order in the last quarter of 1979. (See Table B.)

For 1979, 12.9 million dollars was deducted from the uniform price for the advertising and promotion program. (See Table C.) This was a 14 percent increase over the amount deducted in 1978. This increase resulted from larger producer deliveries of milk and increased assessment rates. Twenty-three percent--nearly three million dollars--of these deductions were refunded to producers. During 1979 almost 10.4 million dollars was budgeted for advertising and promotion. Of this amount, 81.1 percent was budgeted for local programs, 16.3 percent for national programs, and 2.6 percent for administration.

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\* Prepared by Richard McKee, Mary Rolark, and John Rourke, dairy products marketing specialist and agricultural market specialists, Dairy Division, Agricultural Marketing Service, FMOS-242, February 1980 Summary.



TABLE A--ADVERTISING AND PROMOTION PROGRAMS IN FEDERAL MILK ORDERS

Federal Milk Order	Program Effective Date 1/	Program Termination Date	Assessment Per Hundredweight 2/	Federal Milk Order	Program Effective Date 1/	Program Termination Date	Assessment Per Hundredweight 2/
Central Arkansas	Jan. 1973	Dec. 1979	\$0.09	Nebraska-Western Iowa	April 1973	*	3/ \$0.08
Central Illinois	April 1973	June 1973	.05	Neosho Valley	Jan. 1973	July 1978	.05
Chicago Regional	Oct. 1972	April 1973	.05	Oklahoma Metropolitan	Jan. 1973	Dec. 1979	.09
Eastern Ohio-W. Pa.	July 1973	*	.05	Red River Valley	Jan. 1973	Dec. 1979	.09
Fort Smith	Jan. 1973	Dec. 1979	.09	Rio Grande Valley	Jan. 1973	Dec. 1979	.09
Greater Kansas City	April 1973	*	3/ .08	St. Louis-Ozarks	April 1973	*	3/ .08
Indiana	Oct. 1972	*	3/ .05	Southern Illinois	April 1973	June 1973	.05
Lubbock-Plainview	Jan. 1973	Dec. 1979	.09	Texas 5/	July 1975	Dec. 1979	.09
Memphis	Jan. 1973	Dec. 1979	.09	Texas Panhandle	Jan. 1973	Dec. 1979	.09
Middle Atlantic	April 1972	*	4/ .07	Wichita	Jan. 1973	Dec. 1979	.09

\* Program remains in effect.

1/ Month and year when assessment on marketings began.

2/ Each order began the program with a 5¢ per hundredweight assessment.

3/ Effective 4/1/80, the assessment will increase to \$.09.

4/ Effective 7/1/80, the assessment will increase to \$.12.

5/ Five Texas programs were effective January 1973, one Texas program was effective July 1973. These programs merged into the Texas order program, July 1975.

TABLE B--PRODUCER PARTICIPATION IN THE ADVERTISING AND PROMOTION PROGRAM, BY FEDERAL MILK ORDER, BY QUARTER, 1979

Federal Milk Order	Proportion of producers participating			
	1st quarter	2nd quarter	3rd quarter	4th quarter
	Percent			
Central Arkansas	88.	87	82	84
Eastern Ohio-W. Pa.	80	79	80	80
Fort Smith	94	88	84	83
Greater Kansas City	92	85	89	88
Indiana	85	83	85	87
Lubbock-Plainview	86	89	82	78
Memphis	90	91	83	79
Middle Atlantic	89	85	84	85
Nebraska-Western Iowa	82	73	81	81
Oklahoma Metropolitan	89	89	81	79
Red River Valley	87	91	87	88
Rio Grande Valley	95	93	87	86
St. Louis-Ozarks	85	81	82	80
Texas	75	73	64	63
Texas Panhandle	90	93	83	88
Wichita	91	94	90	91
All Orders Combined	85	82	81	81

TABLE C--ADVERTISING AND PROMOTION FUNDS COLLECTED AND DISBURSED BY FEDERAL MILK ORDER MARKET ADMINISTRATORS AND AMOUNTS BUDGETED FOR ADVERTISING AND PROMOTION BY THE A&P AGENCIES, IN 1979 1/

Items on the Market Administrators Advertising and Promotion Fund Financial Statement	All Market Administrators Combined	Market Administrator for:				
		Central Arkansas	Eastern Ohio- W. Pennsylvania	Fort Smith	Indiana	Greater Kansas City
		<u>Dollars</u>				
Source of Funds:						
Balance on hand January 1	467,098	6,323	82,774	188	37,586	28,180
Deductions on computation of uniform price	12,882,889	233,497	1,686,162	21,431	886,510	579,728
Interest earned	19,571	0	0	0	0	1,733
Other	120	0	0	0	0	0
Total funds to account for	<u>13,369,678</u>	<u>239,820</u>	<u>1,768,936</u>	<u>21,619</u>	<u>924,096</u>	<u>609,641</u>
Expenditures:						
Payments to the A&P agency	9,757,278	167,222	1,247,100	16,677	725,000	492,000
Refunds to producers	2,963,597	57,174	428,540	3,474	150,814	76,075
Payments to Market Administrator for administrative and auditing expenses:	209,475	15,424	28,866	1,468	11,599	7,809
Total expenditures	<u>12,930,350</u>	<u>239,820</u>	<u>1,704,506</u>	<u>21,619</u>	<u>887,413</u>	<u>575,884</u>
Balance on hand December 31						
Reserve for refunds	439,328	0	64,430	0	36,683	33,757
Total funds accounted for	<u>13,369,678</u>	<u>239,820</u>	<u>1,768,936</u>	<u>21,619</u>	<u>924,096</u>	<u>609,641</u>

Items Budgeted for Advertising and Promotion by the A&P Agencies	Advertising and Promotion Agency for:					
	All Advertising and Promotion Agencies Combined	Central Arkansas	Eastern Ohio-W. Pennsylvania	Fort Smith	Indiana	Greater Kansas City
				Dollars		
UDIA Nationwide Program	1,696,057	25,249	317,720	2,114	192,280	87,116
UDIA Local Market Programs	4,239,142	69,679	502,000	5,566	142,597	152,031
Local Dairy Council Units	3,554,488	76,567	365,100	7,173	340,439	227,770
Other Local Promotion Programs	608,599	6,265	38,472	590	84,503	28,690
Administrative Expense	271,871	4,972	54,505	620	19,801	3,100
Total Funds Budgeted	10,370,157	182,732	1,277,797	16,063	779,620	498,707

Continued

TABLE C--ADVERTISING AND PROMOTION FUNDS COLLECTED AND DISBURSED BY FEDERAL MILK ORDER MARKET ADMINISTRATORS AND AMOUNTS BUDGETED FOR ADVERTISING AND PROMOTION BY THE A&P AGENCIES, IN 1979 1/ -CONTINUED

Items on the Market Administrators Advertising and Promotion Fund Financial Statement	Market Administrator for:					
	Lubbock- Plainview	Memphis	Middle Atlantic	Nebraska- W. Iowa	Oklahoma Metropolitan	Red River Valley
	<u>Dollars</u>					
Source of Funds:						
Balance on hand January 1	1,412	3,464	71,511	60,608	8,056	1,054
Deductions on computation of uniform price	49,724	203,584	3,774,527	772,617	468,903	37,118
Interest earned	0	0	2,363	2,661	0	0
Other	0	0	0	0	0	0
Total funds to account for	<u>51,136</u>	<u>207,048</u>	<u>3,848,401</u>	<u>835,886</u>	<u>476,959</u>	<u>38,172</u>
Expenditures:						
Payments to the A&P agency	35,849	144,060	3,242,955	489,000	350,842	31,470
Refunds to producers	13,024	49,973	480,575	268,436	110,889	5,525
Payments to Market Administrator for administrative and auditing expenses:	823	13,015	32,267	10,734	7,869	665
Total expenditures	<u>49,696</u>	<u>207,048</u>	<u>3,755,797</u>	<u>768,170</u>	<u>469,600</u>	<u>37,660</u>
Balance on hand December 31	1,440	0	92,604	67,716	7,359	512
Reserve for refunds						
Total funds accounted for	<u>51,136</u>	<u>207,048</u>	<u>3,848,401</u>	<u>835,886</u>	<u>476,959</u>	<u>38,172</u>
Items Budgeted for Advertising and Promotion by the A&P Agencies	Advertising and Promotion Agency for:					
	Lubbock- Plainview	Memphis	Middle Atlantic	Nebraska- W. Iowa	Oklahoma Metropolitan	Red River Valley
	<u>Dollars</u>					
UDIA Nationwide Program	5,404	20,748	539,412	76,760	59,627	5,509
UDIA Local Market Programs	15,311	58,191	1,723,411	255,920	113,717	12,401
Local Dairy Council Units	16,525	67,819	901,786	136,681	188,015	17,200
Other Local Promotion Programs	300	1,223	210,136	19,590	32,793	4,768
Administrative Expense	<u>1,372</u>	<u>4,605</u>	<u>118,815</u>	<u>5,400</u>	<u>14,136</u>	<u>1,640</u>
Total Funds Budgeted	<u>38,912</u>	<u>152,586</u>	<u>3,493,560</u>	<u>494,351</u>	<u>408,288</u>	<u>41,518</u>

Continued



TABLE C--ADVERTISING AND PROMOTION FUNDS COLLECTED AND DISBURSED BY FEDERAL MILK ORDER MARKET ADMINISTRATORS AND AMOUNTS BUDGETED FOR ADVERTISING AND PROMOTION BY THE A&P AGENCIES, IN 1979 1/ -CONTINUED

Items on the Market Administrators Advertising and Promotion Fund Financial Statement	Market Administrator for:			
	Rio Grande Valley	St. Louis- Ozarks	Texas	Wichita
			Texas	Wichita
			Panhandle	
Source of Funds:			Dollars	
Balance on hand January 1	3,117	51,537	108,625	2,149
Deductions on computation of uniform price	330,032	1,369,116	2,214,669	56,076
Interest earned	0	12,814	0	0
Other	0	65	55	0
Total funds to account for	333,149	1,433,532	2,323,349	201,344
Expenditures:				
Payments to the A&P agency	277,448	1,053,143	1,262,337	173,602
Refunds to producers	49,780	238,675	1,003,579	22,475
Payments to Market Administrator for administrative and auditing expenses:	5,467	13,559	55,775	3,230
Total expenditures	332,695	1,305,377	2,321,691	199,307
Balance on hand December 31				
Reserve for refunds	454	128,155	1,658	2,037
Total funds accounted for	333,149	1,433,532	323,349	201,344
Items Budgeted for Advertising and Promotion by the A&P Agencies				
			Advertising and Promotion Agency for:	
			Texas	Wichita
			Panhandle	
			Dollars	
UDIA Nationwide Program	30,348	171,476	137,684	18,883
UDIA Local Market Programs	119,058	471,892	512,266	58,892
Local Dairy Council Units	159,195	364,000	578,127	86,697
Other Local Promotion Programs	8,567	42,550	113,414	16,378
Administrative Expense	9,086	3,225	24,501	4,746
Total Funds Budgeted	326,254	1,053,143	1,365,992	185,596

1/ Similar data for 1978 can be found in FMOS 230, February 1979 Summary.



MAJOR ORDER ACTIONS, FEBRUARY 1980

There were no final actions effective during this period.



U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
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